

MICROCHIP

Micrel / Microchip Technology



MIC5501-1.8YMT-TZ

Part Number:	MIC5501-1.8YMT-TZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 300MA 4TDFN
Datasheets:	 MIC5501-1.8YMT-TZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	844280 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

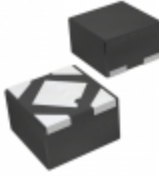
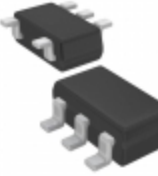
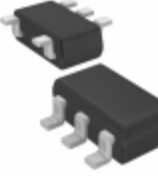
Specifications of MIC5501-1.8YMT-TZ

PART NUMBER	MIC5501-1.8YMT-TZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 4TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	844280 pcs
DATA SHEET	 MIC5501-1.8YMT-TZ.pdf
VOLTAGE DROPOUT (MAX)	0.38V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-TDFN (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UDFN Exposed Pad
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5501-1.8YMTTZ MIC5501-1.8YMTTZ-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 4-TDFN (1x1)
CURRENT - SUPPLY (MAX)	65µA
CURRENT - QUIESCENT (IQ)	55µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5501

Related Tags

Micrel / Microchip Technology MIC5501-1.8YMT-TZ	MIC5501-1.8YMT-TZ Distributor	MIC5501-1.8YMT-TZ Supplier
MIC5501-1.8YMT-TZ Price	MIC5501-1.8YMT-TZ Pictures	MIC5501-1.8YMT-TZ Image
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MIC5501-1.8YMT-TZ Stock	Buy MIC5501-1.8YMT-TZ	Buy Micrel / Microchip Technology MIC5501-1.8YMT-TZ
Micrel / Microchip Technology MIC5501-1.8YMT-TZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5501-1.8YMT-TZ	Microchip Technology MIC5501-1.8YMT-TZ	Roving Networks / Microchip Technology MIC5501-1.8YMT-TZ

Related Products

 MIC5400BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 30MA 28SOIC In stock: 50237 pcs RFQ	 MIC5501-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 4TDFN In stock: 807468 pcs RFQ
 MIC5501-3.0YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 4TDFN In stock: 993950 pcs RFQ	 MIC5501-3.0YM5-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 738259 pcs RFQ
 MIC5501-3.0YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 4TDFN In stock: 819976 pcs RFQ	 MIC5501-3.0YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.3A SOT23-5 In stock: 1066553 pcs RFQ
 MIC5400BWM Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 30MA 28SOIC In stock: 31318 pcs RFQ	 MIC5501-3.0YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 4TDFN In stock: 450189 pcs RFQ
 MIC5400YWM Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 30MA 28SOIC In stock: 26481 pcs RFQ	 MIC5501-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA SOT23-5 In stock: 962580 pcs RFQ
 MIC5501-1.8YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 4TDFN In stock: 528665 pcs RFQ	 MIC5400YWM-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LINEAR 30MA 28SOIC In stock: 23495 pcs RFQ